

Explore the TechTarget Network at [SearchTechTarget.com](http://SearchTechTarget.com).

Activate your FREE membership



The Web's best storage-specific information resource for enterprise IT professionals

TechTarget Storage  
MAGAZINE > CONFER

ADVERTISEMENT	<b>Get Storage Magazine</b> Start your free subscription - apply today <a href="http://StorageMagazine.com">StorageMagazine.com</a>	<b>Storage Decisions in Vegas</b> Starts November 9. Apply today for free attendance. <a href="http://StorageDecisions.com">StorageDecisions.com</a>	<b>Storage Quality Awards</b> Who won the awards for arrays? Find out today. <a href="http://SearchStorage.com">SearchStorage.com</a>	<b>Free subscription</b> CIO Decisions, expect today's IT leaders. <a href="http://CIODecisions.com">CIODecisions.com</a>

[HOME](#) | [NEWS](#) | [TOPICS](#) | [IT KNOWLEDGE EXCHANGE](#) | [TIPS](#) | [ASK THE EXPERTS](#) | [WEBCASTS](#) | [WHITE PAPERS](#) | [PROD](#)  
 SEARCH this site and the web  [SEARCH](#) ADVANCED SEARCH | [SITE MAP](#) [Search Page](#)

ADVERTISEMENT **STORAGE** Storage magazine gives storage managers all the info you need to manage your storage networks. Click here to start your free subscription.

Home &gt; Glossary &gt; Definition - host bus adapter

[EMAIL THIS](#)

## Glossary - powered by whatis.com

BROWSE ALPHABETICALLY: [A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#) <#>Search for:  in [ALL GLOSSARY DEFINITIONS](#) [Search](#) Full Target Search with Google

## host bus adapter

powered by



A host bus adapter (HBA) is a circuit board and/or integrated circuit adapter that provides input/output (I/O) processing and physical connectivity between a server and a storage device. Because the HBA relieves the host microprocessor of both data storage and retrieval tasks, it can improve the server's performance time. An HBA and its associated disk subsystems are sometimes referred to

as a disk channel.

### Read more about it:

>> [SearchStorage.com has a learning center devoted to HBA.](#)

### STORAGE RELATED LINKS

#### Ads by Google

##### Free iSCSI Paper

4 steps to effective disaster recovery using iSCSI. Download now!  
[www.equallogic.com](http://www.equallogic.com)

##### Storage Area Network

Fibre Channel, iSCSI & Tiered. Free Quotes. Learn More Now.  
[www.AuraGenTech.com](http://www.AuraGenTech.com)

##### iSCSI for the Enterprise

Free White Paper: Building the Better IP Enabled SAN  
[www.intransa.com](http://www.intransa.com)

##### Qlogic Host Bus Adapters

### WHITE PAPERS

- [The Reinvention of Small & Medium Business Segment Storage Models](#)  
(Emulex Corporation)
- [Utilizing iSCSI to Solve Expansion Challenge Exchange Environments](#)  
(Alacritech, Inc.)
- [Building High-performance iSCSI SANs: Co-located Alacritech and McDATA Technical Note](#)  
(Alacritech, Inc.)
- [Competitive Landscape: TNICs vs. NICs vs. HBAs](#)  
(Alacritech, Inc.)

>> [More White Papers](#)

EXPLORE THIS AREA: RICH-MEDIA AD